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REMARKS

In response to the Patent Office action of October 19, 2006, the applicant respectfully requests reconsideration. In the Office Action, the Examiner required that this application be restricted to one of the following alleged inventions:

- I. Claims 1-70 allegedly drawn to a method and apparatus for generating an offset sequence from a reference sequence by a first offset, class 708, subclass 253.
- II. Claims 71-85 allegedly drawn to a sequence generating method and apparatus that output a plurality of bits of in each iteration, classified in class 708, subclass 253.

Without conceding to any of the assertions made in the Office Action, Applicant elects the claims of Group I, namely claims 1-70. Having made this election, applicant expressly reserves the right to file one or more divisional applications on the subject matter of the non-elected claims.

Favorable action is hereby earnestly solicited.

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Date: December 19, 2006

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CONCLUSION

If this response is not considered timely filed and if a request for an extension of time is otherwise absent, Applicant hereby requests any necessary extension of time. If there is a fee occasioned by this response, including an extension fee, that is not covered by an enclosed check, please charge any deficiency to Deposit Account No. 23/2825.

Respectfully submitted, Wei An, Applicant

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